



BEAR VALLEY WATER DISTRICT

BOARD MEETING

JUNE 23, 2020 - 9AM

Conference Room

441 Creekside Drive, Bear Valley, CA 95223

DECLARATION OF A QUORUM

President James Bissell called the meeting to order at 9:00 A.M. via Zoom conference call. John Boyle, Treasurer, Ken Brown, Secretary, Gunnar Thordarson, Director, and Diane Lundquist, Director were present via Zoom. Staff present via Zoom were Jeff Gouveia, General Manager and Judi Silber, Office Manager from the main office. Terry Woodrow, County Supervisor and Dane Wadle, CSDA, Senior Public Affairs Coordinator, was also present via Zoom.

BOARD MEETING

Public comments on agenda items will be limited to 3 minutes or otherwise at the discretion of the Board Chair.

PUBLIC FORUM

Any member of the public may address and ask questions of the Board relating to any matter within the Board's jurisdiction provided the matter is not on the agenda or pending before the Board.

BOARD BUSINESS

The June 23, 2020 Minutes are presented in the order of the Agenda, however, the Board discussed Agenda Item # 2 (Local Agency Formation Commission - LAFCO) first.

1. The Board will consider adoption of the March 15, 2020 Board Meeting Minutes

Bissell Motion Boyle Second to accept the March 15, 2020 Board Meeting Minutes as presented.

ALL AYES
MOTION CARRIED

2. Local Agency Formation Commission (LAFCO) – Dane Wadle, CSDA - Discussion and Possible Action Item

Dane Wadle, Senior Public Affairs Coordinator for the California Special Districts Association, informed the board of CSDA's efforts to secure special district representation on Local Agency Formation Commissions (LAFCO) in California. For Alpine County, Kirkwood Meadows PUD has agreed to cover 75% and Markleeville PUD nearly 2% of the operating costs. Under the current proposal, BVWD would cover approximately 23% of the costs or \$343 per year. Dane reiterated that special district representation would give each agency a seat at the table and potentially provide influence over annexations, detachments, dis-incorporations, dissolutions, formations, incorporations, mergers, consolidations, subsidiary districts, and reorganizations. Alpine County Supervisor Terry Woodrow, who joined the meeting via Zoom and is a current member of the LAFCO commission, expressed that BVWD's interests would always be represented by proxy with her on the commission but encouraged BVWD to take advantage of the effort to secure broader special district representation. Woodrow further added that LAFCO hasn't met in Alpine County since 2012, that it only met 6 - 7 times since 2003 and that there are currently 2 open public seats on the LAFCO commission. The Board discussed concerns over the necessity of BVWD having representation, concerns over attendance requirements as well as future changes to the commission's membership which may change the cost structure and require more resources from BVWD.

No Action Taken on This Matter. Discussion Only.

3. Election of Officers of the Board - Discussion and Possible Action Item

GM Gouveia informed the Board that the District's recently revised by-laws require the Board to elect new officers at the 1st meeting of the calendar year. Pursuant to Article IV of the revised bylaws, elected officers shall be chosen

by the Board from among the five (5) members of the Board and shall consist of a President and a Vice-President with an appointed Secretary and an appointed Treasurer.

Brown Motion Boyle Second to nominate James Bissell as President, Gunnar Thordarson as Vice President.

ALL AYES
MOTION CARRIED

Lundquist Motion Bissell Second to appoint Judi Silber as Secretary and John Boyle as Treasurer.

ALL AYES
MOTION CARRIED

4. Manager's Report – General Manager

See Attachment.

5. FY 20 - 21 Preliminary Budget Proposal – Discussion and Possible Action Item

GM Gouveia presented a preliminary budget to the Board for FY20-21 including a 3 year budget projection and a 5 year capital expenditure forecast. GM Gouveia highlighted the decreasing commercial revenue which is a consequence of reduced flows from some Lake Alpine campgrounds as well as the impacts from COVID-19 on commercial business since March. Several Board members requested clarification on how and when the District could consider a rate increase. GM Gouveia outlined the Proposition 218 process which requires a rate study by the District Engineer as well as public hearings. Discussion ensued surrounding COVID-19 and the potential long term impacts on future commercial flows if concerns over public health lead the state to slow the opening of businesses in the area. GM Gouveia's capital expenditure proposal also included purchasing the Vanguard pathogen Defense system which accompanies the collection systems crew when jetting and CCTV'ing the collection system.

Motion Boyle Second Bissell to accept the preliminary FY 20-21 budget with the 3 year forecast and approving the purchase of the Vanguard system.

ALL AYES
MOTION CARRIED

6. Financial Report – General Manager

6.1 P&L and Balance Sheet Reports - Discussion and Possible Action Item

Motion Brown Second Boyle to accept the P&L and Balance Sheet Reports as presented.

ALL AYES
MOTION CARRIED

6.2 Accounts Payable Report - Discussion and Possible Action Item

Motion Boyle Second Lundquist to accept the Accounts Payable Reports as presented.

ALL AYES
MOTION CARRIED

Discussion ensued regarding the credit card statements. It was decided to write a note on each line item on the credit card statement and to print out any invoice over \$100.

6.3 A/R & Aging Reports – Discussion

The Accounts Receivables total as of June 18, 2020 was \$(26,866.14). The previous year total was \$(17,143.71).

7. Board Member Reports

There will be a public hearing at the beginning of the July 27th board meeting regarding past due accounts to be added to the FY20-21 Alpine County Tax Roll. It was discussed that any customer over 2 quarters past due on their account will be added to the FY20-21 Alpine County Tax Roll.

The next board meeting was set for Monday, July 27th at 9:00 A.M.

President James Bissell adjourned the meeting at 12:43 P.M.

DATE: JUNE 23, 2020, 2020
TO: BVWD BOARD OF DIRECTORS
FROM: JEFF GOUVEIA, DISTRICT GENERAL MANAGER
RE: MANAGER'S REPORT

1. Water Balance - Update

a. Influent Flows & Effluent Transfers

Influent Flows (MG) for June 1-17 were 1.001.

June 1-17, 2020, 2.017 (MG) Transferred to PR. Volume of Water from treatment to storage.

a. Effluent in Storage, Current Storage Capacity & Land / Surface Disposal Update

No effluent was discharged in 2020.

Current Storage Volume is 7074.6 = 29.54 MG = 38.6% (6/17/2020).

2. Permit Compliance & Monitoring & Reporting Programs (MRPs) - Update

a. WDR MRP - Land Discharge Permit – Compliance & Reporting Update

Reporting Status Matrix – All Monthly and Annual Reporting Submitted On-Time

- i. No certified violations. All reports filed on time.
 - ii. 1st Tri-Annual Groundwater Monitoring – Performed June 10-11
 - iii. 2019 Treatment Pond Upgrade Project – Update
- b. NPDES MRP – Surface Water Discharge Permit – Compliance & Reporting Update
- i. Reporting Status Matrix – All Monthly and Annual Reporting Submitted On-Time
 - ii. NPDES Self-Monitoring Report Review – Sept 2019 – Jan 2020, Feb 2020 – April 2020 – No Violations Identified 2019 Annual Operations Report was submitted on 1/24/2020.

iii. NPDES 2021- 2025 Permit Renewal - Update

i. Mid-Term Permit Review, ROWD Reminder, Approval of Updated Mixing Zone Study

a. Reasonable Potential Analysis (RPA)

The District is half way through our permit cycle. A complete Report of Waste Discharge (ROWD) is due by 1 February 2021 to renew the NPDES permit. A (RPA) Reasonable Potential Analysis is used to determine if the discharge has the reasonable potential to cause, or contribute to, an excursion above any water quality objective in the receiving water. Based on the Preliminary Reasonable Potential Analysis, ammonia, pathogens, pH, nitrates, copper, lead, chlorine residual and acute toxicity may have the potential to exceed applicable water quality objectives in the receiving water. The CV-SALTS initiative (Central Valley Salinity Alternatives for Long Term Sustainability) has culminated in amendments to the Basin Plan and the Central Valley water board is now sending notices to comply to NPDES Dischargers, including BVWD. GM expects to have to sample for pyrethroids in the next permit cycle. GM stated that pH appears it will be the

District's biggest compliance challenge in the next permit.

ii. Weber, Ghio & Associates 1 in 100 Year Water Balance – 2020 Update

a. Inflow & Inundation (I&I) Update

District Engineer, Gary Ghio, though retired, prepared an updated 1 in 100-year water balance and updated the District's capacity analysis based upon precipitation levels experienced since water year 2015/2016 to the present water year. Table 1 presents a summary of data from the Bloods Creek gauging station for Maximum Total Precipitation and Maximum Snow Water Content for this time period as well as the (DWR) 1 in 100-year levels experienced in water year 2010/2011. Table 2 presents a comparison of the total precipitation and snow water content projected in the 1 in 100 water balances as well as what occurred during the 2010/2011 and the 2016/2017 precipitation seasons. Tables 3 & 4 present summaries of Bloods Creek flows and assimilative capacity (20:1 dilution) for the potential months of discharge for both water years 2010/2011 and 2016/2017. Table 5 shows there was a total of approximately 145 MG of remaining assimilative capacity in Bloods Creek in water year 2016/2017 to support District growth and additional amounts of discharge. 2016/2017 would have been a worst year in terms of volume of discharge required (121.5 MG) but not enough significance to alter the District's capacity determination in 2016 of an additional 1, 196 EDUs.

iii. Report of Waste Discharge – Due February 1, 2021 – Submitted June 2020

a. Cover Letter

June 19, 2020, GM sent a cover letter to James Marshall, P.E., Supervising Engineer of the CVRWQCB, references the District's Report of Waste Discharge for the renewal of the NPDES Permit and Approval of Updated Mixing Zone /Dilution Study Report. The letter stated that the District was providing the attached Report of Waste Discharge and a supporting information for renewal of Waste Discharge Requirements.

b. Anti-degradation Analysis Prepared by Stantec Consulting Services, Inc. The District's proposed amendments would increase the frequency and duration of degradation of Bloods Creek water quality with respect to EC and turbidity, but not to any significant extent. The current discharge does not cause nuisance biostimulation. Discharges would occur when appropriate to maximize benefit to the people of the State, may be more frequent than "emergency" conditions. Discharges may occur in some July months, when late snowmelt occurs. Benefits: more water resources, less concentration of salt, less energy consumption, and reduced public expense.

- c. Salinity Evaluation and Minimization Plan

The District's effluent salinity parameters are significantly lower than the most stringent water quality objectives/criteria. The District intends to comply with the applicable water quality and the CV-Salts Basin Plan amendments.
 - d. SWRCB Form 200, EPA Forms 1, 2A & 2S
Completed and submitted 6/19/2020.
 - e. Maps & Schematics
3. Other
- a. DSOD Inundation Map & Emergency Action Plan (EAP) – Update
 - i. DSOD April 1, 2020 Letter – Inundation Maps APPROVED

The Department of Water Resources has received, reviewed, and approved the Inundation Map submitted for Bear Valley SH Dam. The total fee for Mead & Hunt to prepare the Inundation Map was \$19,614.
 - ii. EAP in Process – Tentative Draft Submittal to Office of Emergency Services (OES) Q3.
 - b. CPUC / PGE Self Generation Incentive Program (SGIP) & Tesla Commercial Energy Storage

The treatment plant site review SGIP Equity Resiliency Qualification for a Tesla Powerpack Status showed that the Annual Peak Power Demand & Annual Energy Consumption qualifies for 3 Tesla Powerpacks. The proposed saving projections for 10-year value are \$84,791- and 20-year value are \$183, 098. Next steps are site survey, permitting, installation, final inspections and permission to operate.
 - c. USFS Lake Alpine Commercial Account Vault Toilet Installation – Update

GM received an email letter from Timothy Hughes, P.E., USFS, stating that the removal of the vault toilets are complete. The letter recommend that BVWD proceed to decommission the lift station located in the Chickaree Day Use Area.
 - d. COVID-19 – Safety, Finance, Legislation, Water Board Memo, Policies @ Other Agencies

Pursuant to the California Emergency Services Act, Government Code Section 8634, during a local emergency the Bear Valley Water District qualifies as an Essential Government Function because wastewater collection, treatment, and disposal services are necessary to

maintain the health and safety of our customers and the community.

Some PPE was provided by the EPA and distributed through the Central Valley Regional Water Quality Control Board.

The State Water Board fact sheet states that recycled water and treated wastewater is safe from the COVID-19 Virus. Viruses, including COVID-19 are inactivated during the wastewater treatment process and do not end up in left-over biosolids or sludge. The WEF News Hub substantiated the evidence. To date, the scientific community has found no evidence of viable COVID-19 virus in wastewater systems.

GM Proposed buying the Vanguard 360 Pathogen Defense System for Owen Equipment Company. Unit price \$8,995 + tax and freight, for a total of \$9,647.14.

Alpine County Public Health Office, Richard Johnson emailed plans to reopen Alpine County, California

Special Districts Association emailed an update (May 5, 2020), to frequently asked questions on COVID-19 virus. Special Districts did not qualify for the payroll tax credit passed in the federal stimulus bill or the Small Business Administration loan and grant programs provided in the CARES Act. Districts were encouraged to send a letter to their representatives in Congress. Congressman John Garamendi introduced H.R. 7073, the "Special Districts Provide Essential Services Act". This act would allow Special Districts access to the Coronavirus Relief Fund.

Susan Barsetti, from Farmers and Merchants Bank, sent GM an email stating that the bank felt that the current pricing of our loan structure to be competitive. She offered no COVID-19 restructuring on our loan.

The California Water Boards implemented Executive Order N-42-20: Guidelines and Best Practices for Water and Wastewater Systems.



Judieth L. Silber, BVWD Board Secretary
Alpine County, California

